in a portfolio. High standards are set, and studio and classroom discussions involve ways in which to reach those standards. Second, there is much talk on judgment—opinions on a range of qualitative issues—and decisions based on insight, reason, and craft. Third, self-assessment is important for all artists. Students need to learn how to understand and appraise their own work and that of their peers and other visual or performing artists. Fourth, varied forms of assessment need to be used to obtain information about both individual and group performances. Fifth, ongoing assessment allows students to reflect on their own creations and use the insight gained from the process to enrich their work. When viewed in this way, assessment is an episode of learning. (See Appendix 4 for additional assessment resources.)

Types of Assessment

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Regular assessment of student progress in mastering grade-level standards is essential to the success of the instructional program based on the visual and performing arts content standards and framework. Assessments of student work should be informative and timely and contribute appropriately to student learning and development.

The three types of assessments are characterized as follows:

Entry level. Do students possess crucial prerequisite skills and knowledge? Do they already know some of the material that is being taught? This type of assessment identifies what students already know and helps teachers determine the most efficient starting point for learning. Some entry-level assessments should measure mastery of foundational standards; others should measure the degree to which students have mastered some portion of what is to be learned next. Teachers should use the information from the entry-level assessment to ensure that students are supported in specific areas while including them in grade-level instruction. An entry-level assessment might consist of a pretest of vocabulary, open-ended conceptual questions, performance opportunities for students to show current mastery of theory or technique, or opportunities to demonstrate current level of skill by means of a set of material or prompts.

2544 •	Monitoring of Progress. Are students progressing adequately toward achieving
2545	standards? Monitoring of their progress helps steer instruction in the right
2546	direction and should occur regularly. In standards-based classrooms, such
2547	monitoring becomes a crucial component of instruction for every student. It
2548	signals when alternative routes need to be taken or when students need to review
2549	material before moving forward. It is only through such monitoring that teachers
2550	can continually focus instruction so that all students are constantly progressing. In
2551	a sense, everything students do during instruction is an opportunity for
2552	monitoring. Ongoing assessment allows student artists to reflect on their own
2553	creations and use the insights gained from the process to enrich their own work.
2554	Students need to learn how to appraise their own work as well as that of their
2555	peers and professional artists. Monitoring should therefore reflect the essential
2556	nature of the skill or knowledge being assessed, directing student learning and
2557	establishing expectations for achievement. It may be internal or external. Internal
2558	monitoring is a process for students to determine their level of mastery according
2559	to a set of clear criteria. External monitoring provides opportunities for teachers to
2560	determine the students' level of mastery according to a set of clear criteria.
2561	External monitoring should:
2562	1. Document performance.
2563	2. Help teachers make instructional decisions and adjustments based on the
2564	documented performance.

3. Identify student performance in relationship to the standards.

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4. Include a variety of strategies to determine students' level of knowledge and skills.

Monitoring of progress in the arts is formal or informal. Formal monitoring might be in the form of questions or prompts that students answer or performance of a prescribed set of skills on demand. Informal monitoring might include a conference or conversational analysis centered on a work in progress and determination of the next steps needed for completion.

• Summative evaluation. Have students achieved the goals defined by a given standard or group of standards? Summative evaluation is used to determine whether students have achieved the goals defined in a standard or group of standards. It answers the following questions: Do students know and understand the material? Can students apply the material in another situation? Are students ready to move on? Typically, this type of assessment comes at the end of an instructional unit or school year. The most important aspect of summative evaluation is that it measures the students' long-term growth and mastery of grade-level standards.

Considerations in Arts Assessment

The visual and performing arts content standards focus on developing the knowledge and skills required to create artwork and performances. They also include the study of the arts and artists and their influence on culture. Comprehensive assessment relies on a variety of tools to create a complete evaluation of the students' progress. Student work, performances, open-ended projects or questions, research assignments, constructed response items, and multiple-choice items (multiple choice) are all appropriate for use in the arts curriculum.

Scoring Guide

For any performance assessment tool used, explicit criteria for the evaluation of the students' work should be identified and shared with the students prior to the evaluation process. Because the arts encourage enthusiasm or willingness to try new things, there are a number of ways in which students can solve artistic problems. Therefore, the result of an assignment or performance task may be very different from what was envisioned yet meet the stated criteria for assessment. When students and parents or guardians are familiar with the criteria and rubrics or scoring guides that teachers use to identify the students' levels of success in meeting the content standards, the students can fully express their creativity according to the accepted criteria. Sample scoring guides describing levels of performance can accompany assignments or performance tasks to help students maintain a focus on their work.

Assessment of Performances and Exhibitions

Student performances and exhibitions can lend themselves to informal or formal assessment. Careful planning allows beginning performances to be shared and critiqued to help students gain mastery of the skills being developed. Supportive and creative environments allow students to build their confidence. Students gain experience through informal presentations or at school board or parent meetings. The entrance requirements of the University of California and California State University call for performance course criteria to include appropriate cocurricular work, such as performances and exhibitions.

Student Portfolios

One way to assess student learning is to examine a collection of work. Professional and student artists maintain portfolios of formal and informal work to monitor their progress and show the depth and breadth of their skills over time. The portfolio helps students see their improvement and helps teachers evaluate student progress as well as the effectiveness of their teaching strategies. When portfolios are reviewed according to predetermined criteria, teachers and students can identify the students' levels of content mastery. Portfolios can also be used to demonstrate to parents students' strengths and challenges in the content mastery being discussed. Assessment portfolios might include draft sketches, technique development, finished work, or documentation of artwork or performances in forms such as photographs, audiotapes, videotapes, digitally formatted compilations, and reflective writings. Portfolios that may be presented as collections of original work or recorded on a videotape, CD, or DVD are as follows:

• Process portfolio. This portfolio demonstrates student mastery over time. The work includes rough sketches or drafts, preliminary plans for staging, scores or scripts, choreography notes and diagrams, and more refined and finished works. It may also include written reflections on the works in progress, the process for completing the work, influences on the work, and critiques of self and peers. The teacher and the student discuss the work periodically during the course to determine progress and areas of need.

- Portfolio of assessment tasks. This portfolio includes a series of specific tasks or assignments usually related to mastery of a set of specific content standards in each of the strands. The California Art Education Association has developed a middle school portfolio of the assessment tasks. In task 1 the student compares and contrasts two works of art that are portraits; in task 2 the student creates a self-portrait; and in task 3 the student evaluates his or her
- Best-work portfolio. This portfolio is intended to showcase the best work the student has completed in a course. Usually selected jointly by the student and teacher, this portfolio is typically used in formal and informal reviews of student progress.

own artwork, using a scoring guide.

• Competition or high-stakes portfolio. Portfolios of this type are developed by students for competitions, applications for advanced study, or admission to special programs. Works included in this portfolio are of the highest quality and demonstrate advanced technical skills and conceptual awareness. They usually show evidence of accomplishment in a variety of media and include a reflective statement written by the student regarding the work.

TEXT BOX

Ensemble Assessment

Ensemble products provide a different set of challenges and opportunities. The members of the orchestra, the dancers within the troupe, the ensemble actors in the play, and the singers in the quartet all need their own clear assessment criteria. The individual student's role within the group is vital to the overall success of the ensemble, whether it be the role of the soloist or the chorus. That factor should also be a part of the overall assessment of a student's progress in the arts.

New Media and Electronic Technology in Arts Assessment

Using new media and electronic technologies for assessment is of increasing value to visual and performing arts educators and students. As a method of delivering constructed

2659 response items, a school or district may select exemplary student or teacher work to be digitally photographed and/or recorded. Virtual reality software facilitates a 360-degree 2660 2661 view of an object or a performance with a simple move of the computer mouse. Once the 2662 information is burned onto a CD, it may be used by the entire school or district as part of 2663 an assessment. 2664 Portfolios of student work in any arts discipline can be burned onto a CD or DVD and 2665 stored and shared with others for assessment. Students may send portfolios to colleges or 2666 universities for entrance into a program or may use them in applying for employment. In creating portfolios students develop skills in critiquing their own work, a sense of 2667 2668 accomplishment, marketable technology skills, an insight into their body or work, and a 2669 portable record of their work. Student performance artists will especially find videotapes 2670 invaluable in documenting their work and in critiquing it. 2671 An electronic process for assessing student work and providing professional development 2672 for arts teachers involves a Web site with an interactive digital interface. Teachers upload 2673 a standards-based assessment task with an accompanying scoring guide. Examples of 2674 student work are then added so that other teachers can evaluate to what extent the work 2675 meets the criteria on the scoring guide. Teachers from different schools and school 2676 districts may have access to the site to provide their observations and comments. Insights 2677 are gained by having multiple reviews of the work, and anchor or benchmark 2678 performances can be established for the task. 2679 SIDEBAR TEXT BOX 2680 Multiple Measures of Student Progress in the Arts 2681 Selected response items: multiple choice, true-false, matching, enhanced choice 2682 Brief constructed responses: fill in the blank (words, phrases), short answer (sentences, 2683 paragraphs), label a diagram, visual representation (Web, concept map, flowchart, graph/

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table, illustration)

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2685	Products: essay, research paper, log/journal, report, story/play, exhibit, project, artwork,
2686	model, a dance, video/audiotape, portfolio
2687	Performances: oral presentation, dance, sing or play an instrument, demonstration,
2688	dramatic reading, enactment, debate, recital, teach a lesson
2689	Process-focused: oral questioning, observation, interview, conference, process
2690	description or demonstration, think aloud, learning log
2691	This list is adapted from Ferrara and McTighe, Assessing Learning in the Classroom
2692	(Washington, D.C.: National Education Association, 1994).
2693	Assessment Beyond the Classroom
2694	Students can reach beyond the classroom to test their knowledge and skills. Sharing
2695	works in progress and completed artwork or performances beyond the classroom is an
2696	invaluable source of new input and ideas. Schoolwide student exhibitions and
2697	performances provide a supportive first step in sharing artwork with the greater
2698	community. In time the scope of this sharing can widen to include district, city, county,
2699	state, and national festivals and competitions. Participation in these events is not an end
2700	in and of itself but rather an integral part of a larger learning objective.
2701	Participation in festivals, competitions, and public exhibitions provides opportunities for
2702	individual and ensemble assessment. Experienced adjudicators provide constructive
2703	feedback to teachers and their students and valuable insight that reinforces and extends
2704	classroom learning. Participation should be viewed as an educational experience.
2705	Teachers must balance opportunities to share student work and students' need for
2706	practicing their skills without the pressure to provide entertainment at events, assemblies,
2707	meetings, clubs, and conferences. Although the visibility and popularity of student
2708	performing groups can build widespread support for the arts program, those activities
2709	should not interfere with the students' overall education.

center, to evaluate student work interactively online. CAAN is also collaborating with

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Draft Visual and Performing Arts Framework December 2003 Attachment 1

2740	educational agencies in other states to develop an online pool of assessment items
2741	through TeachingArts.org and the Council of Chief School Officers, State Collaborative
2742	on Assessment and Student Standards, Arts Education Assessment Consortium.
2743	Arts Assessment on a National Scale
2744	In 1997 the National Assessment Governing Board (NAGB) developed assessment tools
2745	and items for grades four, eight, and twelve in dance, music, theatre arts, and visual arts.
2746	The National Assessment of Education Progress (NAEP) was given to eighth-grade
2747	students throughout the nation. The assessment measured students' knowledge and skills
2748	only in music, theatre, and the visual arts. Although an assessment was developed for
2749	dance, it was not administered because of the lack of a suitable national sample. The next
2750	arts assessment will be administered in 2008. Further information is available online
2751	http://nces.ed.gov/nationsreportcard/arts/ or from the NAGB at 800 North Capitol
2752	Street, NW, Suite 825, Washington, DC 20002-4233.
2753	Arts Assessment from the Classroom to the School District
2754	Assessment data help schools and school districts to be accountable for the quality of
2755	standards-based arts education programs. A school district moving toward establishing
2756	districtwide assessment in the arts might first do an arts program assessment to determine
2757	the extent to which the arts are taught at each school level. Then the district would
2758	consider what students need to know in order to attain the visual and performing arts
2759	standards and how to report their progress. As school districts move toward student
2760	assessment in the arts and share their processes and results, arts education programs
2761	throughout the state will be expanded and improved.